

Brief Spec. : 14.1" WXGA

Features

- **Wide format (16:10)**
- **High Brightness 400cd/m²**
- **Natural Color Matrix**
- **Wide Viewing angle**
80/80 (R/L), 80/70 (U/D)
- **Long lamp life 50,000 hours**
- **Replaceable backlight lamp unit**
- **LVDS interface**
- **Wide operation temperature range**
(-20~70 °C)
- **RoHS compliance**

Type Name	AA141TA01	
Schedule	MP Now	
Screen Size/ Resolution	36cm (14.1-inch)/ WXGA	
Active Screen Area [mm]	303.36 (H) x 189.6 (V)	
Number of Pixels	1280 (H) x 800 (V)	
Pixel Pitch [mm]	0.237 (H) x 0.237 (V)	
Contrast Ratio	700:1	
Brightness [cd/m ²]	400(IL=6.5mA)	
Viewing Angle [CR>10, °]	-80~80 (H), -70~80 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Color Reproduction (vs. NTSC) [%]	45	
Natural Color Matrix	Yes	
Backlight	CCFL 4-tubes (replaceable)	
Lamp Life [h]	50,000	
Interface	LVDS (6 bit/8 bit)	
Power Consumption [W]	18.0	
Power Supply [V]	3.3	
Reverse Scan Function	Unavailable	
Module Outline Dimensions [mm]	W	326.0
	H	216.5
	D	16.0
Module Mass [g]	1200	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-glare, hard-coating 3H	